NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filled (insert date) 01 05 98 are: A	
B objected to by the Draftperson under 37 CFR 1.84 or 1. drawings whe necessary. Corrected drawings must be submitted according to	152 as indicated below. The Examiner will require submission of new, corrected the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.	Fig.(s)
Fig.(s)	Sectional designation should be noted with Arabic or
Pencil and non black ink is not permitted. Fig(s)	Roman numbers. Fig.(s)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Photographs are not acceptable until petition is granted, 3 full-tone sets are required. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right
Photographs not properly mounted (must brystol board or	side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
Poor quailty (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig.(s)	Fig.(s)
Erasures, alterations, overwritings, interlineations,	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I)
folds, copy machine marks not acceptable. (too thin)	Lines, numbers & letters not uniformly thick and well defined,
Mylar, vellum paper is not acceptable (too thin). Fig(s)	clean, durable and black (poor line quality).
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
5. MARGINS. 37 CFR 18.4(g): Acceptable margins:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
Tep 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)Figure legends are poor. Fig.(s)
SIZE: 8 1/2 x 11	Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)	
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s) Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Numbers, letters and reference characters must be at least
6. VIEWS. CFR 1.84(h)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
REMINDER: Specification may require revision to correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t) Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
COMMENTS	
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REVIEWER ADEPOU DATE	4998 TELEPHONE NO. (703) 305-8404
ATTACHMENT TO PAPER NO	·